

Title (en)

ENZYME-ENHANCED ADAMTS-13 ACTIVITY ASSAY

Title (de)

ENZYM-VERSTÄRKTER ADAMTS-13 AKTIVITÄTSTEST

Title (fr)

TEST D'ACTIVITÉ DE L'ADAMTS-13 RENFORCÉE PAR DES ENZYMES

Publication

**EP 4279607 A1 20231122 (DE)**

Application

**EP 22174472 A 20220520**

Priority

EP 22174472 A 20220520

Abstract (en)

[origin: US2023374564A1] A method and kit are provided herein for determining the ADAMTS-13 activity in a sample. The method comprises contacting the sample with a von Willebrand factor (VWF) polypeptide which has been coupled to a reporter enzyme, such as glucose-6-phosphate dehydrogenase (G6PDH).

Abstract (de)

Die vorliegende Erfindung bezieht sich auf ein Verfahren zur Bestimmung der ADAMTS-13 Aktivität in einer Probe, umfassend das Inkontaktbringen der Probe mit einem von Willebrand Faktor (VWF)-Polypeptid, das an ein Reporterenzym, wie z.B. Glukose-6-Phosphat-Dehydrogenase (G6PDH), gekoppelt ist.

IPC 8 full level

**C12Q 1/37** (2006.01)

CPC (source: EP US)

**C12Q 1/32** (2013.01 - US); **C12Q 1/37** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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- [Y] SHELAT SURESH G ET AL: "Molecular Biology of ADAMTS13 and Diagnostic Utility of ADAMTS13 Proteolytic Activity and Inhibitor Assays", SEMINARS IN THROMBOSIS AND HEMOSTASIS, vol. 31, no. 06, 1 January 2005 (2005-01-01), US, pages 659 - 672, XP055977934, ISSN: 0094-6176, DOI: 10.1055/s-2005-925472

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4279607 A1 20231122**; JP 2023171348 A 20231201; US 2023374564 A1 20231123

DOCDB simple family (application)

**EP 22174472 A 20220520**; JP 2023082692 A 20230519; US 202318317511 A 20230515